

04 - 06 - 06

IPW/261
PATENTS
UV-1 Cont. 2



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Applicants : Thomas R. Lemmons et al.

Application No. : 09/770,865 Confirmation No. : 7787

Filed : January 26, 2001

For : INTERACTIVE PROGRAM GUIDE SYSTEMS AND PROCESSES

Group Art Unit : 2611

Examiner : Hai V. Tran

EXPRESS MAIL CERTIFICATION

"Express Mail" Mailing Label No. EV669672991US
Date of Deposit: April 4, 2006

I hereby certify that this certification and the following papers and fees:

1. Information Disclosure Statement (in duplicate);
2. Form PTO/SB/08 (in duplicate);
3. Copies of three (3) references cited; and
4. Return postcard

are being deposited with the United States Postal Service "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 C.F.R. § 1.10 on the date indicated above and are addressed to: Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450.

Name: Isatta B. Smith

Express Mail Label No. EV669672991US



PATENTS
UV-1 Cont. 2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Applicants : Thomas R. Lemmons, et al.

Application No. : 09/770,865 Confirmation No. : 7787

Filed : January 26, 2001

For : INTERACTIVE PROGRAM GUIDE SYSTEMS AND PROCESSES

Group Art Unit : 2611

Examiner : Hai V. Tran

New York, New York 10020
April 4, 2006

Mail Stop AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. §§ 1.56 and 1.97, applicants wish to call the attention of the Examiner to the following documents:

US Patent Documents

4,031,548	06/21/1977	Kato et al.
4,081,753	03/28/1978	Miller
4,170,782	10/09/1979	Miller
4,203,130	05/13/1980	Doumit et al.
4,305,101	12/08/1981	Yarbrough et al.
4,329,684	05/11/1982	Monteath et al.
4,390,901	06/28/1983	Keiser

US Patent Documents

4,394,691	07/19/1983	Amano et al.
4,425,579	01/10/1984	Merrel
4,495,654	01/22/1985	Deiss
4,527,194	07/02/1985	Sirazi
4,598,288	07/01/1986	Yarbrough et al.
4,635,121	01/06/1987	Hoffman et al.
4,689,022	08/25/1987	Peers et al.
4,691,351	09/01/1987	Hayashi et al.
4,737,993	04/12/1988	DeVilbiss
4,787,063	11/22/1988	Muguet
4,802,114	01/31/1989	Sogame
4,807,052	02/21/1989	Amano
5,038,211	08/06/1991	Hallenbeck
5,099,319	03/24/1992	Esch et al.
5,123,046	06/16/1992	Levine
5,151,789	09/29/1992	Young
5,172,413	12/15/1992	Bradley
5,187,589	02/16/1993	Kono et al.
5,223,924	06/29/1993	Strubbe
5,283,639	02/01/1994	Esch et al.
5,296,931	03/22/1994	Na
5,323,240	06/21/1994	Amano et al.
5,444,499	08/22/1995	Saitoh
5,465,113	11/07/1995	Gilboy
5,481,296	01/02/1996	Cragun et al.
5,485,197	01/16/1996	Hoarty
5,488,409	01/30/1996	Yuen et al.
5,534,911	07/09/1996	Levitian
5,543,929	08/06/1996	Mankovitz et al.
5,579,055	11/26/1996	Hamilton et al.
5,589,892	12/31/1996	Knee et al.
5,600,364	02/04/1997	Hendricks et al.
5,623,613	04/22/1997	Rowe et al.
5,635,978	06/03/1997	Alten et al.
5,659,350	08/19/1997	Hendricks et al.
5,758,257	05/26/1998	Herz et al.
5,822,123	10/13/1998	Davis et al.

Foreign Patent Documents

GB 1 554 411	10/17/1979	GB	*
GB 2 034 995	06/11/1980	GB	*
GB 2 126 002	03/14/1984	GB	*
WO 86/01359	02/27/1986	PCT	*
WO 91/05436	04/18/1991	PCT	*
WO 96/13935	05/09/1995	PCT	*
EP 0 682 452	11/15/1995	EPO	
WO 96/09721	03/28/1996	PCT	*
EP 0 572 090	12/09/1998	EPO	

Non-Patent Literature Documents

A. James, "ORACLE - Broadcasting the Written Word," <i>Wireless World</i> , July 1973, pp. 314-16.	*
G. A. McKenzie, "ORACLE - An Information Broadcasting Service Using Data Transmission in the Vertical Interval," <i>Journal of the SMPTE</i> , Jan. 1974, pp. 6-10.	*
S. M. Edwardson and A. Gee, "CEEFAX: A Proposed New Broadcasting Service," <i>Journal of the SMPTE</i> , Jan. 1974, pp. 14-19.	*
E. Bryan Carne, "The Wired Household," <i>IEEE Spectrum</i> , Oct. 1979, pp. 61-66.	*
"Addressable Converters: A New Development at Cable Data," <i>Via Cable</i> , Dec. 1981, pp. 1-11.	*
Hofmann, Neumann, Oberlies, and Schadwinkel, "Videotext Programmert Videorecorder," <i>Rundfunktechnische Mitteilungen</i> , Nov.-Dec. 1982, pp. 254-57.	*
H. Eckhard Krüger, "Das Digitale Fernsehkennungssystem ZPS," <i>Nachrichtentechnische Zeitschrift</i> , June 1982, pp. 368-76.	*
W. Sommerhäuser, "Flexibel Programmieren Mit VPS," <i>Funkschau</i> 25, 1985, pp. 47-51.	*

Non-Patent Literature Documents

Patent Abstracts of Japan (Publication No. 61074475, published April 16, 1986).

Micheal E. Long, "The VCR Interface," 1986 NCTA Technical Papers, pp. 197-202.

Richard G. Merrell, "Tac-Timer," 1986 NCTA Technical Papers, pp. 203-06.

"A New Approach To Addressability," Cable Data product brochure, undated.

The above documents are listed on the accompanying Form PTO/SB/08 (submitted in duplicate). The aforementioned Foreign Patent and Non-Patent Literature Documents identified by asterisks (*) were previously submitted to, or cited by, the Office in U.S. Patent Application No. 08/419,077 (filed April 6, 1995), from which this application claims priority. Pursuant to 37 C.F.R. 1.98 (d), copies of the Foreign Patent and Non-Patent Literature Documents identified by asterisks are not enclosed. Copies of the remaining Foreign Patent and Non-Patent Literature Documents are enclosed herewith.

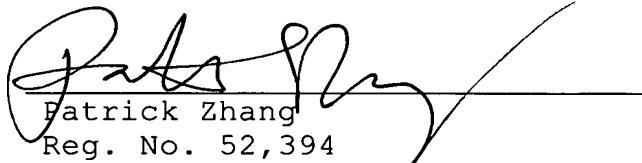
It is respectfully requested that these documents be: (1) fully considered by the Patent and Trademark Office during the examination of this application; and (2) printed on any patent which may issue on this application. Applicants request that a copy of Form SB/08, as considered and initialized by the Examiner, be returned with the next communication.

This Statement is submitted after the mailing date of the first Office Action on the merits, but before the mailing date of any final office action under 37 C.F.R. §1.113, a notice of allowance under 37 C.F.R. §1.311, or an action that otherwise closes prosecution in

the application. The Director is hereby authorized to charge \$180.00 in payment of the fee for submission of this Statement pursuant to 37 C.F.R. §1.97(c)(2), payment of any additional fees required in connection with this Statement, or to credit any overpayment of the same, to Deposit Account No. 06-1075 (Order No.: 003597-0001). A duplicate copy of this Statement is enclosed herewith.

Consideration of the foregoing in relation to this patent application is respectfully requested.

Respectfully submitted,



Patrick Zhang
Reg. No. 52,394
Agent for Applicants
Fish & Neave IP Group
Ropes & Gray LLP
Customer No. 1473
1251 Avenue of the Americas
New York, New York 10020-1105
Tel.: (212) 596-9000
Fax: (212) 596-9090

US Patent Documents

4,394,691	07/19/1983	Amano et al.
4,425,579	01/10/1984	Merrel
4,495,654	01/22/1985	Deiss
4,527,194	07/02/1985	Sirazi
4,598,288	07/01/1986	Yarbrough et al.
4,635,121	01/06/1987	Hoffman et al.
4,689,022	08/25/1987	Peers et al.
4,691,351	09/01/1987	Hayashi et al.
4,737,993	04/12/1988	DeVilbiss
4,787,063	11/22/1988	Muguet
4,802,114	01/31/1989	Sogame
4,807,052	02/21/1989	Amano
5,038,211	08/06/1991	Hallenbeck
5,099,319	03/24/1992	Esch et al.
5,123,046	06/16/1992	Levine
5,151,789	09/29/1992	Young
5,172,413	12/15/1992	Bradley
5,187,589	02/16/1993	Kono et al.
5,223,924	06/29/1993	Strubbe
5,283,639	02/01/1994	Esch et al.
5,296,931	03/22/1994	Na
5,323,240	06/21/1994	Amano et al.
5,444,499	08/22/1995	Saitoh
5,465,113	11/07/1995	Gilboy
5,481,296	01/02/1996	Cragun et al.
5,485,197	01/16/1996	Hoarty
5,488,409	01/30/1996	Yuen et al.
5,534,911	07/09/1996	Levitin
5,543,929	08/06/1996	Mankovitz et al.
5,579,055	11/26/1996	Hamilton et al.
5,589,892	12/31/1996	Knee et al.
5,600,364	02/04/1997	Hendricks et al.
5,623,613	04/22/1997	Rowe et al.
5,635,978	06/03/1997	Alten et al.
5,659,350	08/19/1997	Hendricks et al.
5,758,257	05/26/1998	Herz et al.
5,822,123	10/13/1998	Davis et al.

Foreign Patent Documents

GB 1 554 411	10/17/1979	GB	*
GB 2 034 995	06/11/1980	GB	*
GB 2 126 002	03/14/1984	GB	*
WO 86/01359	02/27/1986	PCT	*
WO 91/05436	04/18/1991	PCT	*
WO 96/13935	05/09/1995	PCT	*
EP 0 682 452	11/15/1995	EPO	
WO 96/09721	03/28/1996	PCT	*
EP 0 572 090	12/09/1998	EPO	

Non-Patent Literature Documents

A. James, "ORACLE - Broadcasting the Written Word," *Wireless World*, July 1973, pp. 314-16. *

G. A. McKenzie, "ORACLE - An Information Broadcasting Service Using Data Transmission in the Vertical Interval," *Journal of the SMPTE*, Jan. 1974, pp. 6-10. *

S. M. Edwardson and A. Gee, "CEEFAX: A Proposed New Broadcasting Service," *Journal of the SMPTE*, Jan. 1974, pp. 14-19. *

E. Bryan Carne, "The Wired Household," *IEEE Spectrum*, Oct. 1979, pp. 61-66. *

"Addressable Converters: A New Development at Cable Data," *Via Cable*, Dec. 1981, pp. 1-11. *

Hofmann, Neumann, Oberlies, and Schadwinkel, "Videotext Programmiert Videorecorder," *Rundfunktechnische Mitteilungen*, Nov.-Dec. 1982, pp. 254-57. *

H. Eckhard Krüger, "Das Digitale Fernsehkennungssystem ZPS," *Nachrichtentechnische Zeitschrift*, June 1982, pp. 368-76. *

W. Sommerhäuser, "Flexibel Programmieren Mit VPS," *Funkschau* 25, 1985, pp. 47-51. *

Non-Patent Literature Documents

Patent Abstracts of Japan (Publication No. 61074475, published April 16, 1986).

Micheal E. Long, "The VCR Interface," 1986 NCTA Technical Papers, pp. 197-202. *

Richard G. Merrell, "Tac-Timer," 1986 NCTA Technical Papers, pp. 203-06. *

"A New Approach To Addressability," Cable Data product brochure, undated. *

The above documents are listed on the accompanying Form PTO/SB/08 (submitted in duplicate). The aforementioned Foreign Patent and Non-Patent Literature Documents identified by asterisks (*) were previously submitted to, or cited by, the Office in U.S. Patent Application No. 08/419,077 (filed April 6, 1995), from which this application claims priority. Pursuant to 37 C.F.R. 1.98 (d), copies of the Foreign Patent and Non-Patent Literature Documents identified by asterisks are not enclosed. Copies of the remaining Foreign Patent and Non-Patent Literature Documents are enclosed herewith.

It is respectfully requested that these documents be: (1) fully considered by the Patent and Trademark Office during the examination of this application; and (2) printed on any patent which may issue on this application. Applicants request that a copy of Form SB/08, as considered and initialized by the Examiner, be returned with the next communication.

This Statement is submitted after the mailing date of the first Office Action on the merits, but before the mailing date of any final office action under 37 C.F.R. §1.113, a notice of allowance under 37 C.F.R. §1.311, or an action that otherwise closes prosecution in



Express Mail Label No. EV 669672991 US

PTO/SB/08a/b (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO

Complete if Known

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	3	Attorney Docket Number	UV-1 Cont. 2
-------	---	----	---	------------------------	--------------

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (<i>if known</i>)			
		4,031,548	06/21/1977	Kato et al.	
		4,081,753	03/28/1978	Miller	
		4,170,782	10/09/1979	Miller	
		4,203,130	05/13/1980	Doumit et al.	
		4,305,101	12/08/1981	Yarbrough et al.	
		4,329,684	05/11/1982	Monteath et al.	
		4,390,901	06/28/1983	Keiser	
		4,394,691	07/19/1983	Amano et al.	
		4,425,579	01/10/1984	Merrel	
		4,495,654	01/22/1985	Deiss	
		4,527,194	07/02/1985	Sirazi	
		4,598,288	07/01/1986	Yarbrough et al.	
		4,635,121	01/06/1987	Hoffman et al.	
		4,689,022	08/25/1987	Peers et al.	
		4,691,351	09/01/1987	Hayashi et al.	
		4,737,993	04/12/1988	DeVilbiss	
		4,787,063	11/22/1988	Muguet	
		4,802,114	01/31/1989	Sogame	
		4,807,052	02/21/1989	Amano	
		5,038,211	08/06/1991	Hallenbeck	
		5,099,319	03/24/1992	Esch et al.	
		5,123,046	06/16/1992	Levine	
		5,151,789	09/29/1992	Young	
		5,172,413	12/15/1992	Bradley	
		5,187,589	02/16/1993	Kono et al.	
		5,223,924	06/29/1993	Strubbe	
		5,283,639	02/01/1994	Esch et al.	
		5,296,931	03/22/1994	Na	
		5,323,240	06/21/1994	Amano et al.	
		5,444,499	08/22/1995	Saitoh	
		5,465,113	11/07/1995	Gilboy	
		5,481,296	01/02/1996	Cragun et al.	
		5,485,197	01/16/1996	Hoarty	
		5,488,409	01/30/1996	Yuen et al.	
		5,534,911	07/09/1996	Levitin	
		5,543,929	08/06/1996	Mankovitz et al.	
		5,579,055	11/26/1996	Hamilton et al.	
		5,589,892	12/31/1996	Knee et al.	
		5,600,364	02/04/1997	Hendricks et al.	
		5,623,613	04/22/1997	Rowe et al.	
		5,635,978	06/03/1997	Alten et al.	
		5,659,350	08/19/1997	Hendricks et al.	
		5,758,257	05/26/1998	Herz et al.	

Examiner Signature	Date Considered
--------------------	-----------------

Substitute for form 1449A/B/PTO				Complete if Known	
				Application Number	09/770,865 (Conf. No. 7787)
				Filing Date	January 26, 2001
				First Named Inventor	Lemmons et al.
				Art Unit	2611
				Examiner Name	Hai V. Tran
Sheet	2	of	3	Attorney Docket Number	UV-1 Cont. 2

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		5,822,123	10/13/1998	Davis et al.	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		GB 1 554 411	10/17/1979	GB	T ⁶
		GB 2 034 995	06/11/1980	GB	
		GB 2 126 002	03/14/1984	GB	
		WO 86/01359	02/27/1986	PCT	
		WO 91/05436	04/18/1991	PCT	
		WO 96/13935	05/09/1995	PCT	
		EP 0 682 452	11/15/1995	EPO	
		WO 96/09721	03/28/1996	PCT	
		EP 0 572 090	12/09/1998	EPO	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
		A. James, "ORACLE — Broadcasting the Written Word," Wireless World, July 1973, pp. 314-16.			
		G. A. McKenzie, "ORACLE — An Information Broadcasting Service Using Data Transmission in the Vertical Interval," Journal of the SMPTE, Jan. 1974, pp. 6-10.			
		S. M. Edwardson and A. Gee, "CEEFAX: A Proposed New Broadcasting Service," Journal of the SMPTE, Jan. 1974, pp. 14-19.			
		E. Bryan Carne, "The Wired Household," IEEE Spectrum, Oct. 1979, pp. 61-66.			
		"Addressable Converters: A New Development at Cable Data," Via Cable, Dec. 1981, pp. 1-11.			
		Hofmann, Neumann, Oberlies, and Schadwinkel, "Videotext Programmert Videorecorder," Rundfunktechnische Mitteilungen, Nov.-Dec. 1982, pp. 254-57.			
		H. Eckhard Krüger, "Das Digitale Fernsehkennungssystem ZPS," Nachrichtentechnische Zeitschrift, June 1982, pp. 368-76.			

Examiner Signature	Date Considered
--------------------	-----------------

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO				Complete if Known	
				Application Number	09/770,865 (Conf. No. 7787)
				Filing Date	January 26, 2001
				First Named Inventor	Lemmons et al.
				Art Unit	2611
				Examiner Name	Hai V. Tran
Sheet	3	of	3	Attorney Docket Number	UV-1 Cont. 2

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		W. Sommerhäuser, "Flexibel Programmieren Mit VPS," Funkschau 25, 1985, pp. 47-51.	
		Patent Abstracts of Japan (Publication No. 61074475, published April 16, 1986).	
		Micheal E. Long, "The VCR Interface," 1986 NCTA Technical Papers, pp. 197-202.	
		Richard G. Merrell, "Tac-Timer," 1986 NCTA Technical Papers, pp. 203-06.	
		"A New Approach To Addressability," Cable Data product brochure, undated.	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	Date Considered
--------------------	-----------------